ABSTRACT

A manufacturing method and assembly assisting device for a vehicle capable of reducing man-hours, improving worker posture, and increasing worker efficiency in a step for mounting components on a frame as part of a vehicle assembly step. Some or all of components such as tanks, pipes and wires are mounted on a frame 3 before assembling the frame 3. Namely, some or all of components are first mounted on side rails, which are elements of the frame 3, and cross members 2 are then assembled to the side rails 1. Side rail holding stands disposed on a working surface plate hold a pair of side rails 1 in parallel and at a prescribed height, and in accordance with advancement of work, rotate each of the side rails 1 about a longitudinal axis thereof. Each side rail holding stand includes a means for hydraulically rotating the held side rail by a prescribed angle (approximately 90 degrees) about a longitudinal axis thereof, and a means for controlling the rotating means.